

ARMATURE FOR A DIRECT CURRENT MOTOR

Abstract

An armature for a direct current motor, in particular for a permanent-magnet-excited DC motor, is disclosed which has an armature body (19), with armature teeth (20) joined in one piece together via a short-circuit ring (21) and offset by equal circumferential angles, each with a tooth neck (22) for receiving an armature winding and with a tooth head (23) that protrudes past the tooth neck (22) in the circumferential direction. For an axial lengthening of the armature body (19) that is simple and economical to produce, one preferably stacked flux-conducting element (34) each, whose profile corresponds to the tooth head profile, is placed on the axially pointing end faces of the tooth heads (23) (Fig. 2).